

CLAIM AMENDMENTS

1. (Currently Amended) A method comprising:
automatically and repetitively inferring ~~establishing~~ a current position of a cellular mobile unit utilizing a radio signal between said mobile unit and a cell site associated with a cellular network, said current position inferred by correlating the location of said mobile unit within said network for a given period of past time with geographic information corresponding to the location service provider;
receiving destination information from the user of said mobile unit to determine a desired destination; and
providing guidance to the user from said current position to said desired destination.
2. (Currently Amended) The method of claim 1 wherein automatically and repetitively inferring ~~establishing~~ said current position includes logging and storing said mobile unit's sequential presence within visited cells over a given ~~for a recent~~ period of time, ~~said recent period of time ranging from a time~~ within the past ~~most recent~~ four hours ~~through the present time~~.
3. (Original) The method of claim 2 further including obtaining geographical data for said visited cells from a geographic database and correlating said geographical data with said visited cells to derive said mobile unit's geographic location and direction of travel within the cell that the mobile unit is presently physically located.
4. (Original) The method of claim 1 wherein receiving destination information includes receiving a telephone number to determine a corresponding address as said desired destination.
5. (Original) The method of claim 1 further including receiving geographic information from a geographic database to create a route of travel, and relaying a location marker along said route of travel to said user.
6. (Original) The method of claim 1 further including confirming said mobile unit's presence at said desired destination.

7. (Currently Amended) An article comprising a medium storing instructions that enable a processor-based system to:

automatically and repetitively infer ~~establish~~ a current position of a cellular mobile unit utilizing a radio signal between said mobile unit and a cell cite that is associated with a cellular network, said current position inferred by correlating the location of said mobile unit within said network over a given period of past time with geographic information for the location service provider;

receive destination information from the user of said mobile unit to determine a desired destination; and

provide guidance to the user from said current position to said desired destination.

8. (Currently Amended) The article of claim 7 further storing instructions that enable a processor-based system to log and store said mobile unit's sequential presence within visited cells over a given ~~for a recent~~ period of time, ~~said recent period of time ranging from a time~~ within the past ~~most recent~~ four hours ~~through the present time~~.

9. (Original) The article of claim 8 further storing instructions that enable a processor-based system to obtain geographical data for said visited cells from a geographic database, and correlate said geographical data with said visited cells to derive said mobile unit's geographical location and direction of travel within the cell that said mobile unit is presently physically located.

10. (Original) The article of claim 7 further storing instructions that enable a processor-based system to receive a telephone number to determine a corresponding address of said desired destination.

11. (Original) The article of claim 7 further storing instructions that enable a processor-based system to receive geographic information from a geographic database to create a route of travel, and relay a location marker along said route of travel to said user.

12. (Original) The article of claim 7 further storing instructions that enable a processor-based system to confirm said mobile unit's presence at said desired destination.

Claims 13-30 (Cancelled).

31. (New) The article of claim 7 further storing instructions that enable a processor-based system to automatically determine a direction and a speed of travel of said mobile unit.

32. (New) The article of claim 31 further storing instructions that enable a processor-based system to automatically and repetitively infer said current position utilizing said speed and direction of travel information.

34. (New) The article of claim 7 further storing instructions that enable a processor-based system to request user input to establish the location of said mobile unit within a given cell.

35. (New) The article of claim 7 further storing instructions that enable a processor-based system to query a user to establish the location of said mobile unit within a given cell.

36. (New) The method of claim 1 including automatically determining a direction and a speed of travel of said mobile unit.

37. (New) The method of claim 36 wherein automatically and repetitively inferring said current position includes utilizing said speed and direction of travel information.

38. (New) The method of claim 1 including requesting user input to establish said current location of said mobile unit within a given cell.

39. (New) The method of claim 1 including querying a user to establish said current location of said mobile unit within a given cell.